

UPDATE

News for offset printers · BU Sheetfed · EMEA Edition



SICURA Low NRJ – the future-oriented solution

*Process: UV sheet-fed offset
Application: Packaging, commercial
Series: SICURA Low NRJ*

The new Low Energy UV offset technology offers high print quality as well as excellent economic and eco-friendly performance. It is attractive for both UV printers and conventional offset printers.

As the curing occurs with a special UV lamp in a reduced wavelength spectrum, the system needs high-sensitivity UV inks. **SICURA Low NRJ fully satisfies all demands of the new Low Energy UV technology.**



The process colors series shows trouble-free curing, high gloss level, has a good water/ink balance and complies with the ISO 2846 standard.

We are pleased to welcome...



Dieter Lahnsteiner as our new Sales Manager of the Business Unit Sheetfed & Narrow Web for the Austrian market. He has been on board already for several months.

Field Report

Printed packaging with a quality level never achieved before

«We pack your dreams» – this is the slogan of the packaging manufacturer **EGISA in Barcelona**. **Carlos and Alex Labori, second generation owners, are very satisfied with the eco-friendly inks from Siegwark.**

The company EGISA is entirely owned by the Labori family and was celebrating its 50th anniversary in December 2014. It employs about 150 professionals and is a leader in luxury packaging on the Iberian peninsula. 50% of the turnover is generated from export of high value added products. EGISA's success is based on the pursuit of highest quality and the merger of art and technology.



The management of EGISA is very focused on sustainability, using only PEFC, FSC boards for example. The company recently acquired an ultramodern Heidelberg Speedmaster UV – unique model world-wide, combining different UV processes in one run and printing mainly with environ-

INKday 2015 in Russia



16th June 2015 in Moscow

This Russian event is part of Siegwark's successful INKday series. It is an ideal forum for meeting up with experts, exchanging opinions and discovering new ink and varnish solutions. The main focus will be on the following topics: **Low Migration Ink systems, energy-saving UV curing systems and inks for special applications.** So don't miss this day and save the date in your agenda.

ment-friendly inks of Siegwark's SICURA range. Indeed, after several years of close collaboration between EGISA and Siegwark, both companies were able to climb to the highest luxury packaging market, and together they apply the same approach to innovation and continuous improvement.



Striking effects with food grade UV offset Gold and Silver

Process: UV offset

Application: Food packaging

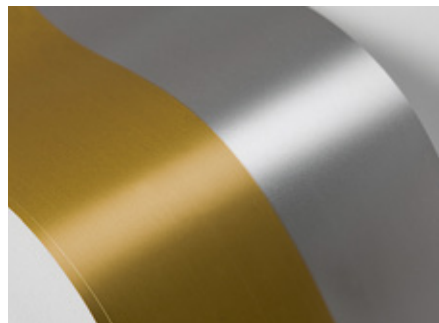
Series: SICURA Litho Nutrimetal

These low migration one-component metallic inks offer excellent coverage, odor neutrality and an impressive metallic effect.

Gold and silver colors give your food packaging brilliance and glamor!

As 1-component inks, these new metallic inks are easy to handle; they are very glossy, offer lovely brilliance and are characterized by minimal migration potential – which is

a requirement in the food area. The adhesive properties even on a wide range of non-absorbent substrates are excellent.



We can do more for you!

Our Technical Customer Service can help you



Jérôme Fumex,
head of the
Customer Service
team Europe

Take advantage of our Technical Customer Service if you have any print or ink problems. Throughout Europe, Siegwerk has specialists who are available on-site for technical assistance and follow-up trials. The personnel are interconnected and due to very rapid information exchange they are able to help you quickly when practical help is required or if there are **problems with new materials, printing processes, product safety and regulatory compliance.**

Additionally a team of technicians is supporting you with service studies, color matching and the sending out of documentation. Your regional Technical Customer Service team is your very first technical contact for answering specific related questions. Take advantage of the opportunities offered by your regional Customer Service.

Your hotline

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What you should check when using additives in UV low migration systems

Although UV inks and UV varnishes are designed to be ready for use, additives are sometimes needed to optimize product performance (e.g. leveling agents, reactive diluents, antitack pastes, photoinitiators). This applies also to low migration UV systems.

Raw materials used for low migration additives are selected according to the same strict processes as for low migration UV inks and varnishes (compliance with food packaging application as regards composition, compatibility and organoleptic properties). However, since use of additives might have an influence on the migration and organoleptic properties, printers must take into account any product addition in the risk assessment of corresponding food packaging application. Therefore, they have to check that migration and organoleptic properties are still acceptable. Moreover, on top of these checks, Good Manufacturing Practice (GMP) should also be applied (traceability of modifications and specific handling procedure to avoid contamination).

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